AF/2732

APR 17 2003

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application No.

O9/288,836

Filing Date

April 8, 1999

First Named Inventor

William W. Macy

Group Art Unit

Examiner Name

Benjamin E. Lanier

Attorney Docket Number 42390P7032

ENCLOSURES (check all that apply)							
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group					
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences					
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final Affidavits/declaration(s)	Petition	Proprietary Information					
Extension of Time Request	Petition to Convert a Provisional Application	Status Letter					
Express Abandonment Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):					
Information Disclosure Statement	Terminal Disclaimer	RECEIVED					
PTO/SB/08	Request for Refund	APR 1 8 2003					
Certified Copy of Priority Document(s) Response to Missing Parts/	CD, Number of CD(s)	Technology Center 2					
Incomplete Application Basic Filing Fee Declaration/POA	Remarks						
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATUR	E OF APPLICANT, ATTORNEY, OR AG	ENT					
Firm William W. Sc	haal, Reg. No. 39,018						
Individual name BLAKELY, S	SOKOLOFF, TAYLOR & ZAFMA	AN LLP					
Signature	W//						
Date April 11, 200	3						
CERTIF	ICATE OF MAILING/TRANSMISSION						
	eing deposited with the United States Postal Standard Commissioner Amendment, Assistant Commissioner						
Typed or printed name Corrinn R.							
Signature	K. Kumolde 10	Date April 11, 2003					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003, OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANSMITTAL	Complete if Known				
FEE TRANSMITTAL for FY 2003	Application Number	09/288,836			
	Filing Date	April 8, 1999			
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	William W. Macy			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Benjamin E. Lanier			
	Group/Art Linit	2132			

TOTAL AMOUNT OF PAYMENT

(\$)

TOTAL AMOUNT OF PAYMENT (\$)	Α	ttorney l	Docke	t No.	42390P7032		1
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)]
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. A	DDITIO	NAL	FEES			1
Deposit Account Credit Card Order Order Large Entity Small Entity							
	Fee	Fee	Fee	Fee			ı
Deposit Account 02-2666	Code	(2)	Code	(5)		e Paid	
Number	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or		
Deposit Account Plakely Sokoloff Taylor & Zafman I I D		50	2052	23	cover sheet.		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		130	2053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination]	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920 *	1804	920	Requesting publication of SIR prior to Examiner action	/EQ)
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840	Requesting publication of SIR after		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	110	2251	55	Examiner action AUR 1 8 Extension for reply within first month	<u> 2003</u>	
FEE CALCULATION	1251	410	2251	205			\mathbf{L}_{λ}
1. BASIC FILING FEE	1252	930	2252	465	Extension for reply within second month Extension for reply within third month	nter	11∪
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month		ı
Fee Fee Fee Fee Description Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month		
Code (\$) Code (\$)	1404	320	2401	160	Notice of Appeal		ı
1001 750 2001 375 Utility filing fee	1402	320	2402	160	Filing a brief in support of an appeal		ı
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing		
1003 520 2003 260 Plant filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding		
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,300	2453	650	Petition to revive - unintentional		
SUBTOTAL (1) (\$)		1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra Fee from	1502	470	2502	235	Design issue fee	-	
Ctatrns below Fee Paid	1503	630	2503	315	Plant issue fee		
Total Claims	1460	130	2460	130	Petitions to the Commissioner		
Independent Same Same Same Same Same Same Same Same	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		ı
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt		
Largo Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		l
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	750	1809	375	Filing a submission after final rejection		ı
1202 18 2202 9 Claims in excess of 20	1809	, 55	1008	5,5	(37 CFR § 1.129(a))		ı
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		ı
1203 280 2203 140 Multiple Dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	[ļ
1204 84 2204 42 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination		ı
1205 18 2205 9 **Reissue claims in excess of 20 and over		e (specify)			of a design application		1
original patent							I
SUBTOTAL (2) (5)			CHRTOTAL (A)		1		
**or number previously paid, if greater, For Reissues, see below **Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)							
SUBMITTED BY							

Registration No. Name (Print/Type) William W. Schaal 39,018 Telephone (Attorney/Agent) 04/11/03 Signature Date

This collection of interpretion is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Docket No.: 042390.P7032

422-03

RESPONSE UNDER 37 C.F.R. 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2132

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Macy, et al.

Application No.: 09/288,836

Filed: April 8, 1999

For: Method for Robust Watermarking of

Content

Examiner: Benjamin E. Lanier

Art Group: 2132

Date of Mailing of Office Action:

2/11/2003

APR 1 8 2003

Technology Center 2100

AMENDMENT AND RESPONSE UNDER 37 CFR §1.116

BOX AF Assistant Commissioner for Patents Washington, DC 20231-9998

Sir:

1

In response to the outstanding Office Action, mailed February 11, 2003, please amend the above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims without any revisions to the pending claims.

- 1. Cancelled.
- 1 2. (Previously Amended) The method of claim 6 further comprising:
- 2 repeatedly performing arithmetic operations on signal values associated with different
- 3 regions of the data set to produce a plurality of resultant signal values;